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AMENDMENTS TO THE CLAIMS:

Please cancel Claims 1-13 and add new claims 14-42, as follows:

Claims 1-13 (canceled)

14. (new) A clothes dryer, comprising:
a swivel-mounted clothes drum for accommodating and for moving fabrics;
a processing air channel for supplying processing air to the clothes drum
and a processing air heater for heating at least the processing air in the clothes dryer; and
a processing unit for removing odiferous substances from fabrics in the clothes dryer, the processing unit processing a fluid and generating at least one of a steam and a mist and the processing unit being connected to the processing air channel.

15. (new) The clothes dryer as claimed in Claim 14, wherein the processing air channel includes an outlet opening to the clothes drum and the processing unit is arranged in the processing air channel directly in front of the outlet opening.

16. (new) The clothes dryer as claimed in Claim 14, wherein the processing unit includes an evaporator for evaporating fluid.

17. (new) The clothes dryer as claimed in Claim 14, wherein the evaporator has a heating device, which is formed by the processing air heater of the clothes dryer.

18. (new) The clothes dryer as claimed in Claim 14, wherein the processing unit includes an atomizer.

19. (new) The clothes dryer as claimed in Claim 18, wherein the atomizer includes an ultrasound atomizer.

20. (new) The clothes dryer as claimed in Claim 14, wherein the clothes dryer is a clothes dryer of the condensate structure and the clothes dryer has a water supply pipe from a condensate collection container for conveying the condensation water generated on a condenser to the processing unit.

21. (new) The clothes dryer as claimed in Claim 14, wherein a filter for filtering out odiferous substances is connected downstream of the clothes drum.

22. (new) A clothes dryer, comprising:
a clothes drum receiving fabrics to be treated;
a processing air channel supplying processing air to the clothes drum;
a heater heating the processing air from the processing air channel; and
a processing unit connected to the processing air channel and processing a fluid to add moisture to the processing air from the processing air channel for removing odiferous substances from fabrics in the clothes dryer.

23. (new) The clothes dryer as claimed in Claim 22, wherein the processing unit includes an evaporator evaporating a fluid and generating steam to add moisture to the processing air.

24. (new) The clothes dryer as claimed in Claim 22, wherein the processing unit includes an atomizer generating a mist to add moisture to the processing air.

25. (new) The clothes dryer as claimed in Claim 22, wherein the clothes dryer includes a condensate structure clothes dryer and the processing air channel forms an air recycling circuit having an inlet receiving air from the clothes drum and an outlet discharging the processing air into the clothes drum, the clothes dryer including a condenser connected to the processing air channel and removing moisture from the processing air.

26. (new) The clothes dryer as claimed in Claim 25, further comprising a condensate collection container retaining fluid and receiving moisture the condenser removes from the processing air, the condensate collection container being connected to the processing unit and supplying fluid to the processing unit.

27. (new) The clothes dryer as claimed in Claim 25, further comprising a filter connected to the processing air channel between the condenser and the processing unit, the filter removing odiferous substances from the processing air.

28. (new) The clothes dryer as claimed in Claim 27, wherein the filter includes a photocatalytic filter.

29. (new) The clothes dryer as claimed in Claim 22, wherein the clothes dryer includes an exhaust air clothes dryer and the processing air channel includes an air intake for receiving ambient air into the clothes dryer and an exhaust for discharging the processing air after passing through the clothes drum, the clothes dryer including a fluid source supplying fluid to the processing unit.

30. (new) The clothes dryer as claimed in Claim 29, wherein the fluid source includes a fluid reservoir retaining the fluid.

31. (new) A process for removing odiferous substances from fabrics in a clothes dryer, wherein fluid is converted into steam in the clothes dryer (1), this steam flows through the fabrics (4) located in the clothes drum (2) of the clothes dryer (1) and moved therein, there absorbs odiferous substances deposited on the fabrics and the steam is carried away with the processing air out of the clothes drum (2).

32. (new) The process as claimed in Claim 31, wherein the steam is generated in an evaporator (10) connected upstream of the clothes drum (2).

33. (new) The process as claimed in Claim 31, wherein mist is produced in an atomiser (15) connected upstream of the clothes drum (2), this is conveyed to the clothes drum (2) and steam is produced from the mist in the clothes drum (2).

34. (new) The process as claimed in Claim 31, wherein odiferous substances are separated out of the steam downstream of the clothes drum by means of a filter.

35. (new) The process as claimed in Claim 34, wherein the filter includes an active carbon filter.

36. (new) The process as claimed in Claim 34, wherein the filter includes a photocatalytic filter.

37. (new) The process as claimed in Claim 31, wherein along with the absorbed odiferous substances downstream of the clothes drum the steam is separated out in a condensation unit.

38. (new) A method for removing odiferous substances from fabrics in a clothes dryer including a clothes drum for receiving fabrics, a processing air channel directing an air flow through the clothes dryer, and a processing unit connected to the processing air channel, the method comprising the acts of:

- heating air within the processing air channel with a heater to provide heated processing air;
- generating a fluid vapour with the processing unit;
- mixing the fluid vapour with the heated processing air to provide vapour and air mixture;
- passing the vapour and air mixture through the clothes drum and past the fabrics;
- adhering odiferous substances from the fabrics to the vapour and air mixture; and
- removing the odiferous substances and the vapour and air mixture from the clothes drum.

39. (new) The method as claimed in claim 38, wherein the processing unit includes an evaporator, and the act of generating a fluid vapour includes providing steam.

40. (new) The method as claimed in claim 38, wherein the processing unit includes an atomizer, and the act of generating a fluid vapour includes providing a mist.

41. (new) The method as claimed in claim 38, further comprising the acts of:

- providing a condenser connected to the processing air channel;
- passing the odiferous substances and the vapour and air mixture through the condenser; and
- removing the odiferous substances and the fluid vapour from the air with the condenser.

42. (new) The method as claimed in claim 41, further comprising the acts of:
providing a filter connected to the processing channel between the
condenser and the processing unit; and
removing odiferous substances from the air with the filter.